JC07 Rec'd PCT/PTO 2 6 DEC 2001

FORM F	PTO-139	00 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEM.	ATTORNEY'S DOCKET NUMBER		
(KEV II	(000ء۔ TI،	RANSMITTAL LETTER TO THE UNITED STATES	112740-319		
		DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR		
		CONCERNING A FILING UNDER 35 U.S.C. 371	09/936,385		
INTEI	RNAT	IONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED		
		PCT/DE00/00623 01 March 2000 NVENTION	09 March 1999		
APPL	ICAN'	D FOR ALLOCATION OF A QUALITY OF SERVICE FOR A PA T(S) FOR DO/EO/US Wagner	CKET STREAM		
Appli	icant l	herewith submits to the United States Designated/Elected Office (DO/EO/US) t	he following items and other information:		
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371			
2.	Ø	This is a SECOND or SUBSEQUENT submission of items concerning a fili			
3.		This is an express request to begin national examination procedures (35 U.S.)			
٠.		(9) and (24) indicated below.			
4.	\boxtimes	The US has been elected by the expiration of 19 months from the priority date	e (Article 31).		
5.		A copy of the International Application as filed (35 U.S.C. 371 (c) (2))			
		a. \square is attached hereto (required only if not communicated by the International Communicated Communica	ational Bureau).		
		b. has been communicated by the International Bureau.			
•		c. \square is not required, as the application was filed in the United States Rec			
6.		An English language translation of the International Application as filed (35	U.S.C. 371(c)(2)).		
		a. is attached hereto.			
		b. has been previously submitted under 35 U.S.C. 154(d)(4).			
7.		Amendments to the claims of the International Application under PCT Article			
		a. are attached hereto (required only if not communicated by the Interr	ational Bureau).		
		b. \square have been communicated by the International Bureau.			
		c. \square have not been made; however, the time limit for making such amend	lments has NOT expired.		
		d. have not been made and will not be made.	•		
8.		An English language translation of the amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3)).		
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).			
10.		An English language translation of the annexes to the International Prelimina Article 36 (35 U.S.C. 371 (c)(5)).	ry Examination Report under PCT		
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409)).		
12.		A copy of the International Search Report (PCT/ISA/210).			
It	ems 1	3 to 20 below concern document(s) or information included:			
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
14.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance	e with 37 CFR 3.28 and 3.31 is included.		
15.		A FIRST preliminary amendment.			
16.		A SECOND or SUBSEQUENT preliminary amendment.			
17.		A substitute specification.			
18.		A change of power of attorney and/or address letter.			
19.		A computer-readable form of the sequence listing in accordance with PCT Ru			
20.		A second copy of the published international application under 35 U.S.C. 154			
21.		A second copy of the English language translation of the international applica	ation under 35 U.S.C. 154(d)(4).		
22.	\boxtimes	Certificate of Mailing by Express Mail			
23.		Other items or information:			
2002	UEDU	VIJE 00000133 09936385			
154		130.00 OP			

U.S. A	APPLICATION	NO. (IF KNOWN, SEE 37 CFR	INTERNATIONAL APPLICA			Э.			DOCKET NUMBER
<u></u>		9/926,385	PCT/DE00/00	62	3			112	740-319
24.	The fol	llow g fees are submitted:.				CA	LCULATION	S PTO USE ONLY	
	Neither inte	L FEE (37 CFR 1.492 (a) (1) - rnational preliminary examination I search fee (37 CFR 1.445(a)(2)) ional Search Report not prepared	r fee (37 CFR 1.482) nor paid to USPTO			\$1040.00			
		l preliminary examination fee (37 International Search Report prepa				\$890.00			
							<u> </u>		
		ENTER APPROPRIA	ATE BASIC FEE AM	10	DUN	T =		\$0.00	
Surcha month	arge of \$130.0 s from the ear	00 for furnishing the oath or declar liest claimed priority date (37 CF	ration later than FR 1.492 (e)).	20)	⊠ 30		\$130.00	
CL	AIMS	NUMBER FILED	NUMBER EXTRA]	RATE			
Total o	claims	- 20 =	0		х	\$18.00		\$0.00	
Indepe	endent claims	- 3=	0	\perp	x	\$84.00		\$0.00	
Multip	ole Dependent	Claims (check if applicable).					<u> </u>	\$0.00	
			ABOVE CALCULA			<u>s = </u>		\$130.00	
☐ A	Applicant clair educed by 1/2	ns small entity status. See 37 CFF	R 1.27). The fees indicated about	ove	e are			\$0.00	
			SUI	3 T	OT	AL =		\$130.00	
Proces month	sing fee of \$1 s from the ear	30.00 for furnishing the English the liest claimed priority date (37 CF	translation later than FR 1.492 (f)).	20		□ 30 +		\$0.00	_
			TOTAL NATIONA	L	FE	E =		\$130.00	
Fee for	r recording the	e enclosed assignment (37 CFR 1 appropriate cover sheet (37 CFR 2	.21(h)). The assignment must 3.28, 3.31) (check if applical	be ble	:).			\$0.00	
	·		TOTAL FEES ENC			D =		\$130.00	
								unt to be: efunded	\$
							_	charged	\$
	. [V] A ab	ask in the amount of \$120	00 to sover the shows for		in one	lacad	<u> </u>		
a. b.	 a. · X A check in the amount of \$130.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed. 						ne above fees.		
c.	c. 🗵 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment								
d.	☐ Fees	eposit Account No. 02-1818 are to be charged to a credit card.	WARNING: Information on	th	is for	m may beco			
	info	mation should not be included o	on this form. Provide credit c	ard	infor	mation and	autho	rization on PT	O-2038.
		appropriate time limit under 37 st be filed and granted to restore				et, a petitio	n to r	evive (37 CFR	
SEND	ALL CORRE	SPONDENCE TO:	_			WE	6	l.	<i></i>
William E. Vaughan (Reg. No. 39,056) Bell, Boyd & Lloyd LLC					NATURE		<u> </u>		
P.O. Box 1135 Willia					William E. Vaughan				
Chicago, Illinois 60690-1135				NAME					
		•			39,0	ISTRATIO	N NII	MRFR	
								MININ	
						ember 26,	2001		·
			1		DAT	Е			

Commissioner For Patents, Box PCT, United St	tates Patent and Trademark Office, Was	hington, D.C. 20231, www.	uspto.gov		
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY	ATTY. DOCKET NO.		
09/936,385	Michael Wagner	11	112740-319		
		INTERNATIONAL API	ERNATIONAL APPLICATION NO.		
		PCT/DE00/	PCT/DE00/00623		
Marian E Mariahan	I.A. FILING DATE	PRIORITY DATE			
William E Vaughan Bell Boyd & Lloyd	03/01/2000	03/09/1999			

William E Vaughan Bell Boyd & Lloyd PO Box 1135 Chicago, IL 60690

CONFIRMATION NO: 3783
371 FORMALITIES LETTER
OC00000000000991743

Date Mailed: 10/30/2001

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- · Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Request for Immediate Examination
- Substitute Specification

RECEIVED
BELL, BOYD & LLOYD
INTELLECTUAL PROPERTY DOCKET

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ATTY. WEV

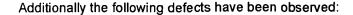
DOCKET #: 112740-319

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).



 Additional claim fees of \$270 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$400 for a Large Entity:

- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$270
 - \$270 for multiple dependant claims surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

PATRICIA A BOOKER

Telephone: (703) 305-3738

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/936,385	PCT/DE00/00623	112740-319

CERTIFICATE OF I	Docket No. 112740-319								
Serial No.	Examiner	Group Art Unit							
09/236,385	September 10, 2001								
METHOD FOR ALLOCATION OF A QUALITY OF SERVICE FOR A PACKET STREAM									
Invention:	Invention: WETHOD FOR ALLOCATION OF A QUALITY OF SERVICE FOR A PACKET STREAM								
I hereby certify that the	following correspondence:								
	e United States Designated/Electe		-						
į į	d power of attorney, late fee \$130	0.00, postcard (see enclosed env	elope for executed assignment						
and fee)			, , , , , , , , , , , , , , , , , , ,						
	(Identify type o	of correspondence)							
. is being deposited with	the United States Postal Service	ce "Express Mail Post Office	to Addressee" service under						
• .									
37 CFR 1.10 in an env	elope addressed to: The Assista	nt Commissioner for Patents,	Washington, D.C. 20231 on						
December	26, 2001		Ω						
(Date)									
(Typed or Printed Name of Person Mailing Correspondence)									
(Typea or France Name b) Ferson familing Correspondence)									
(Xelson) 1									
(Signature of Pe(son Mailing Correspondence)									
EL727382846US									
	("Express Mail" Mailing Label Number)								

Note: Each paper must have its own certificate of mailing.